

Amendments To the Claims

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Claim 1 (Currently amended): Apparatus for cutting or trimming a stack of sheet members:

a cutting table;

an elongated knife having a cutting edge extending along an elongated cutting edge axis;

a knife supporting frame connected to said cutting table;

a guide mechanism mounting said knife to said supporting frame for movement of said knife from a start position wherein said knife is positioned spaced from said cutting table and said stack of sheet members;

said guide mechanism being movable on said frame to a first guide position causing said knife to move in a first direction relative to said cutting edge axis when moving from said start position to said cut position;

said guide mechanism being movable on said frame to a second guide position causing said knife to move in a second direction opposite from said first direction when moving from said start position to said cut position;

said guide mechanism comprising a linkage mechanism, wherein said linkage mechanism includes an elongated base link, a first link pivotally connected to said base link and said knife, and a second link pivotally connected to said base link and said knife; and

a linkage power means connected to said linkage mechanism for moving said linkage mechanism between said between said first and second guide positions, said linkage power means being connected to said base link and said support frame.

Claims 2 - 4 (Canceled)

Claim 5 (Currently amended): Apparatus according to claim 41 wherein said linkage power means comprises an extensible fluid cylinder.

Claim 6 (Canceled)

Claim 7 (Currently amended): Apparatus according to claim 41 wherein said base link, said first and second links, and said knife combine to form a parallelogram.

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Claim 8 (Previously amended): Apparatus according to claim 7 wherein said mechanism comprises at least one guide track attached to said frame, said mechanism having a track follower guided within said guide track for guided movement therein during movement of said linkage mechanism between said first and second guide positions.

Claims 9 – 12 (Canceled)

Claim 13 (Currently amended): Apparatus for trimming or cutting a stack of sheet members comprising:
a cutting table;
a support frame connected to said cutting table and extending upwardly therefrom;
a linkage mechanism comprising a base link and first and second side links pivotally connected to said base link and extending downwardly therefrom;

an elongated knife holder having an elongated knife with a cutting edge mounted thereto, and being pivotally connected to said first and second side links, whereby said base link, said first and second side links, and said knife holder form a collapsible parallelogram; an extensible cylinder connected to said frame and to said knife holder for moving said knife from a start position spaced from said table to a cut position proximate said table; said base link being movably mounted to said support frame for movement from a first link position wherein said first and second links angle downwardly at an inclined first angle when said knife is in said start position to a second link position wherein said first and second links angle downwardly at an inclined second angle opposite from said first angle when said knife is in said start position.

Claims 14 - 20 (Canceled)

Claim 21 (New): Apparatus for cutting or trimming a stack of sheet members comprising:

a cutting table;

an elongated knife having a substantially straight cutting edge extending along an elongated cutting edge axis;

a knife supporting frame connected to said cutting table;

a guide mechanism having an attachment to the supporting frame and mounting said knife to said supporting frame for movement of said knife from a start position wherein said knife is positioned spaced from said cutting table and said stack of sheet members to a cut position wherein said knife moves toward said cutting table and trims or cuts said stack of sheet members;

the attachment of the guide mechanism to the supporting frame being movable on said frame to a first guide position of the guide mechanism for causing said knife to move in a first direction relative to said cutting edge axis when moving from said start position to said cut position; and

the attachment of the guide mechanism to the supporting frame being movable on said frame to a second guide position of the guide mechanism for causing said knife to move in a second direction opposite from said first direction when moving from said start position to said cut position.

Claim 22 (New): Apparatus according to claim 21 wherein said guide mechanism comprises a linkage mechanism.

Claim 23 (New): Apparatus according to claim 22 wherein said linkage mechanism includes an elongated base link, a first link pivotally connected to said base link and said knife, and a second link pivotally connected to said base link and said knife.

Claim 24 (New): Apparatus according to claim 23 and further comprising a linkage power means connected to said linkage mechanism for moving said linkage mechanism between said first and second guide positions.

Claim 25 (New): Apparatus according to claim 24 wherein said linkage power means comprises an extensible fluid cylinder.

Claim 26 (New): Apparatus according to claim 24 wherein said linkage power means is connected to said base link and said support frame.

Claim 27 (New): Apparatus according to claim 24 wherein said base link, said first and second links, and said knife combine to form a parallelogram.

Claim 28 (New): Apparatus according to claim 27 wherein said mechanism comprises at least one guide track attached to said frame, said mechanism having a track follower guided within said guide track for guided movement therein during movement of said linkage mechanism between said first and second guide positions.

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Concluded